## Use Attainability Analysis

for

WBID 3559 Cox Branch

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

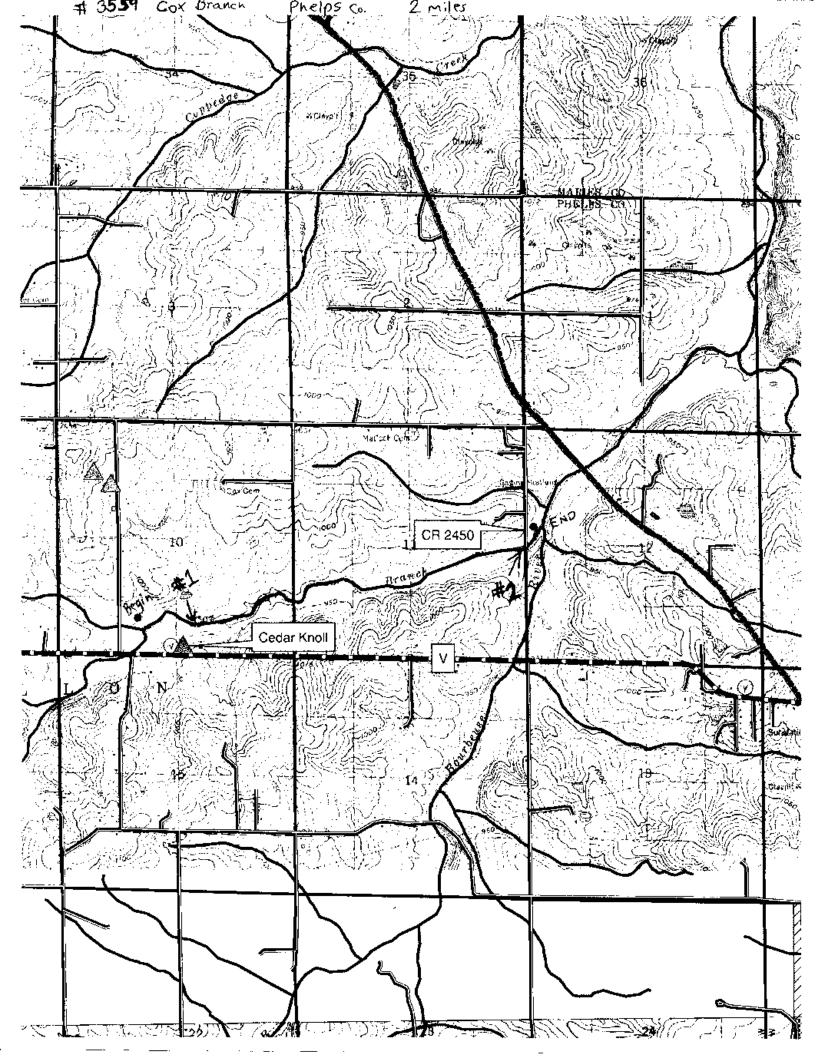
# Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification 2005 JUL 14 PH 12: 53

THE PERIOD OF MICCORAL PROGRAM
Water Body Name (from USGS 7.5' quad): Cox Branch
8-digit HUC: 07140103
Missouri WBID #: 3559
County: Phelps
Upstream Legal Description: 5W14 Sec.10 T38N R7W
Downstream Legal Description: Eastern Central Border of Sec. 11 T38N R 11W
Upstream Coordinates: UTM DD 38.02509 91.67601
Downstream Coordinates: UFM DD 38.02938 91.65108
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Tucker Fredrickson (573)526-4210
Organization: MDNR
Position: Environmental Specialist

"I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Jucker Freduckan	Date: 7/12/05	_
	<del></del>	



#### Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

i y	lissouri WBID #: 35	59-01		Site Location De	scription: Private P	ropertu —
	ite GPS Coordinates: 3		67601	#MOC120588	scription: Private P Cedar Knoll	Retirement
	Date & Time: 7	/12/05 11	: 45 AM	1 Facility Name:	Cox Branch	
0 <u> </u>	ersonnel: Tucke	r Fredrick		Permit Number:		
	urrent Weather Conditio			Weather Conditi	ons for Past 7 days: Appri	eximately 1.5 rain
P	hoto [ds: Upstream:	21 Down	stream:	25 Othe:	H Temp. K	auge 76-93°F
	1.					
-	Observed*:					☐ Water skiing
- 1-0		☐ Skin diving	<del></del> -	CUBA diving	Tubing	
] [	☐ Wind surfing	☐ Kayaking	<u>□</u> B	Boating	☐ Wading	☐ Rafting
	Hunting	☐ Trapping		ishing	documentation of evidence of	☐ Other:
				,		
	rounding Conditions of interest.)	s*: (Mark all that p	romote or	impede recreational t	ises. Attach photos of eviden	
items	_	S*: (Mark all that p		impede recreational t	ises. Attach photos of eviden	nce or unusual
items	s of interest.)	Ţ · · · · · · ·	☐ MDC	<u>-</u>	<del></del>	
items	s of interest.)  City/county parks	☐ Playgrounds	☐ MDC	conservation lands	☐ Urban areas	☐ Campgrounds
items	s of interest.)  ☐ City/county parks ☐ Boating accesses ☐ No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
Evi	of interest.)  City/county parks  Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC ☐ Nation	conservation lands	☐ Urban areas ☐ Nature trails	☐ Campgrounds
Evi	s of interest.)  City/county parks  Boating accesses  No trespass sign  dence of Human Us	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC ☐ Nation ☐ Steep	conservation lands nai forests slopes	☐ Urban areas ☐ Nature trails ☐ Other: NA	☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

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Stream Mor Upstream			mensions:					
□ Riffle	Width (ft	:):	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	<u></u>
□ Run	Width (ft	:):	Length (fi):		Avg. Depth	(ft):	Max, Depth (ft):	<del></del>
ØC?oct	Width (fi	): 9	Length (ft):	16	Avg. Depth	(fi): 0 · 5	Max. Depth (ft):	0.3
☐ Flow	Present?	<b>∑</b> Yes	□ №		Estimated (I	t <sup>J</sup> /sec):		
Downstre	am View	v Physical	Dimensions:					
☐ Riffle	Width (ft		Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
☐ Run	Width (ft	):	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	·
Pool	Width (ft	): { }	Length (ft):	33	Avg. Depth	(ft): ().5	Max. Depth (ft):	0.75
☐ Flow	Present?	Ø Yes	□ No		Estimated (	t³/sec):		
Aquatic Veg	etation*	: (поте аточ	ant of vegetation	or algal gr	owth at the asse	essment site)		
Water Char	acteristi	cs*: (Mark	all that apply.)				· · · · · · · · · · · · · · · · · · ·	
Odort		□ Sewage	□ Musky		Chemical	None None	Other:	
Color:		□ Clear	Ø Green		Гсау	□ Milky	☐ Other:	
Bottom De	<del></del>	Sludge	☐ Solids	<u></u>	ine sediments	₩ None	☐ Other:	
Surface De	posit: (	⊒ Oil	☐ Seum	<u> </u>	oam	🔯 Моде	☐ Other:	
*This informaticomprehensive decision on the I, the undersdatasheet is Signed:	on is not to understand recreation signed, but true and	be used solding of water use analysis tereby affile accurate	ely for removal or conditions. Conditions to but may point to	of a recreation sequently condition it of my	ional use desig , this informations s that need furth knowledge,	nation but rather on is not intended ther analysis or the that all information of the control of		a on this UAA
Organization	: <u>MD</u>	NK	·		Positio	a: <u>Envir</u>	onmental So	ecialist

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## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 3	rra oa		Site Location De	Marianian -	<del></del>
	<u>559 - 02</u>	**	<del> </del>	Bridge	crossing
Site GPS Coordinates:		91.65	108		ad 2450
3.3 Date & Time: 7/12	05	11:10	AH Facility Name:	Cox Branch	
Personnei: Tucke	r Fredric	<i>Ks</i> on	Permit Number:		Temp-Rauge 76-93'F
Current Weather Conditi	ons: Light rain	75	F Weather Conditi		roximately 1.5 rain
Photo Ids: Upstream:	<b>∵</b> .	nstream			
Uses Observed*:				•	
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		I Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		] Fishing	☑ None of the above	☐ Other:
Surrounding Condition	IS*: (Mark all that p	promote -	or impede recreational u	ses. Attach photos of evider	ice or unusual
items of interest.)	•	<u>,</u>			
☐ City/county parks	☐ Playgrounds	O MD	C conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	State parks	□ Nat	ional forests	☐ Nature trails	Stairs/walkway
☐ No trespass sign	□ Fence	☐ Stee	p slopes	X Other: NA	
Evidence of Human Us	e*:		•		•
C Roads	☐ Foot paths/prin	11.5	☐ Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Dother: ATV act	ivity	•			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

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□ Riffle Widd	ı (ft):	Length (ft):	,	λvg. Depth (ft):		Max, Depth (ft):	
□ Run Widti	ı (ft):	Length (fi):		Avg. Depth (ft):	,	Max. Depth (ft):	<u> </u>
∑ Pool Widtl	ı (ft):   <u>7</u>	Length (ft):	40 .	Avg. Depth (ft):	0.4	Max. Depth (ft):	0.75
☐ Flow Prese	nt? 🗆 Yes	₹ No	E	Estimated (ft <sup>3</sup> /se	·c):		
Downstream V	iew Physical	Dimensions:					
☐ Riffle Widt		Length (ft):	÷	Avg. Depth (ft):		Max. Depth (ft):	<u></u>
□ Run Widti	ı (ft):	Length (ft):	j.	Avg. Depth (ft):		Max. Depth (ft):	
A Pool Widt	1 (ft): 5	Length (ft):	9 .	Avg. Depth (ft):	0.25	Max. Depth (ft):	0.3
☐ Flow Prese	nt? CYes	\ <b>X</b> √00	£	Estimated (ft <sup>3</sup> /se	rc):		
_	nu . (note amo	unt of vegetation	or algal growt	h at the assessm	ient site)		
NA ater Character			or algal growt	h at the assessir	ient site)		
NA			or algal growt		None	□ Other:	
NA	istics*: (Mark	all that apply.)		nical 🕅		□ Other:	
NA iter Character Odor:	istics*: (Mark □ Sewage	all that apply.)	□ Cher	nical 🕅	None	· · · · · · · · · · · · · · · · · · ·	
NA ater Character Odor: Color:	istics*: (Mark  Sewage	all that apply.)   Musky  Green	□ Cher	nical M , — — sediments M	None Milky	☐ Other:	
ater Character Odor: Color: Bottom Deposit: Surface Deposit: mments: Pleas his information is a apprehensive unders cision on the recrea	istics*: (Mark  Sewage  Clear  Sludge  Oil  attach addit to be used so tanding of wate tion use analysis  the hereby aff and accurate	all that apply.)  Musky Green Solids Soum ional comment lely for removal or conditions. Costs but may point to	☐ Cher ☐ Gray ☐ Fine ☐ Foar  ts (including of a recreation asequently, this o conditions the	sediments on al use designation is information is at need further aboveledge, that	None Milky None from inter on but rather not intended malysis or the	Other:	a on this UAA

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3559\_002 ATV Tracks

